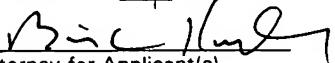


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 14, 2003.


Attorney for Applicant(s)

PATENT APPLICATION

Docket No.: END920020065US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David Alan Burton et al.)
)
Serial No.: Not yet assigned)
) Group Art
Filing Date: November 14, 2003) Unit:
)
For: APPARATUS, SYSTEM AND METHOD FOR MAINTAINING DATA IN A STORAGE ARRAY)
)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

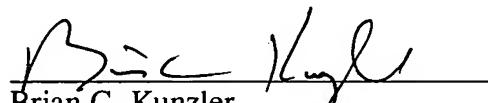
In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

- 1.. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each publication and other item of information in written form listed on the enclosed Form PTO-1449.

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

Respectfully submitted,



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Date: November 14, 2003

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		SERIAL NO. Not yet assigned	ATTORNEY DOCKET NO. END920020065US1
		FILING DATE November 14, 2003	GROUP ART UNIT
		APPLICANT(S): David Alan Burton et al.	

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,862,158	01/19/1999	Baylor et al.	371/49.1	02/14/1996
	A2	5,870,630	02/09/1999	Reasoner et al.	395/894	07/31/1995
	A3	6,101,615	08/08/2000	Lyons	714/6	04/08/1998
	A4	Re. 36,846	08/29/2000	Ng et al.	714/6	06/18/1991
	A5	6,151,665	11/21/2000	Blumenau	711/162	03/26/1999
	A6	6,154,853	11/28/2000	Kedem	714/6	03/26/1997
	A7	6,216,211	04/10/2001	McBrearty et al.	711/162	06/13/1997
	A8	6,223,252	04/24/2001	Bandera et al.	711/114	05/04/1998
	A9	6,243,827	06/05/2001	Renner, Jr.	714/6	06/30/1998
	A10	6,269,453	07/31/2001	Krantz	714/6	06/29/1993
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	A12	6,282,670	08/28/2001	Rezaul Islam et al.	714/6	06/22/1998
	A13	6,304,941	10/16/2001	Lyons et al.	711/114	04/08/1998

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

NON-PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
A14	TDB v36 n3 03-93 p473-478 "Parity Preservation for Radundant Array of Independent Direct Access Storage Device Data Loss Minimization and Repair" C.V. Crews, D.C. Mairet and D. A. Styczinski
A15	TDB v38 n6 06-95 p203-206 "Fault-Tolerant Control for DASD Arrays" N.K.Ouchi

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).